



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT "C"

*h/k Andlt  
1/31/03  
A. Walle*

APPLICANT(S): Heinrich Jürgensen  
SERIAL NO.: 09/445,112  
FILED: February 17, 2000  
TITLE: "METHOD AND ARRANGEMENT FOR REDUCING THE PUMP  
LIGHT AT THE EXIT OF A FIBER LASER"

CONFIRMATION NO.: 9473

GROUP ART UNIT: 2828

EXAMINER: Delma R Ruiz

Assistant Commissioner for Patents,  
Washington, D. C. 20231

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SIR:

In response to the Office Action of October 23, 2002, the following is  
submitted:

IN THE CLAIMS:

Please cancel claims 9-16 without prejudice.

Please substitute new claims 17-28 as follows:

17. A method for reducing pump light in a region of a laser light exit of a  
laser resonator fiber, formed of a fiber core and which is surrounded by a pump fiber;  
comprising an inner fiber portion which in turn is surrounded by a sheath, comprising

the steps of:

*Claim important*  
at providing a last section of said pump fiber preceding said laser light exit, so that  
at least a portion of the sheath is not provided to reduce pump light from being  
emitted with the laser light at said laser light exit.

18. The method according to claim 17 including the step of at least partially  
stripping said last section of said sheath.

*removing  
to allow substantial remaining  
to escape from  
fiber  
remains  
pump  
light  
so that  
laser light exits  
at said laser light  
exit from said fiber core*